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Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20020152452 A1

L6: Entry 1 of 4

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152452

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020152452 A1

TITLE: Illumination optimization for specific mask patterns

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Socha, Robert John

Campbell

CA

US

US-CL-CURRENT: 716/21; 716/19, 716/20

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments Oraw, Desc | Image | KARAC

2. Document ID: US 20010040722 A1

L6: Entry 2 of 4

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010040722

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010040722 A1

TITLE: BROAD BAND DEEP ULTRAVIOLET/VACUUM ULTRAVIOLET CATADIOPTRIC IMAGING SYSTEM

PUBLICATION-DATE: November 15, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

SHAFER, DAVID R. FAIRFIELD CT US CHUANG, YUNG-HO CUPERTINO CA US ARMSTRONG, J. JOSEPH MILIPITAS CA US

US-CL-CURRENT: 359/351

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw Desc Image

KWAC

3. Document ID: US 6512631 B2

L6: Entry 3 of 4

File: USPT

385

5/4/03 11:36 AM

•	US Patents Full-Text Database
Database:	US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	catadioptric SAME lithograph\$6 SAME inspect\$4
Display: Generate:	Documents in <u>Display Format</u> : ☐ Starting with Number ☐ O Hit List
***************************************	Search Clear Help Logout Interrupt

DATE: Sunday, May 04, 2003 Printable Copy Create Case

1 of 2

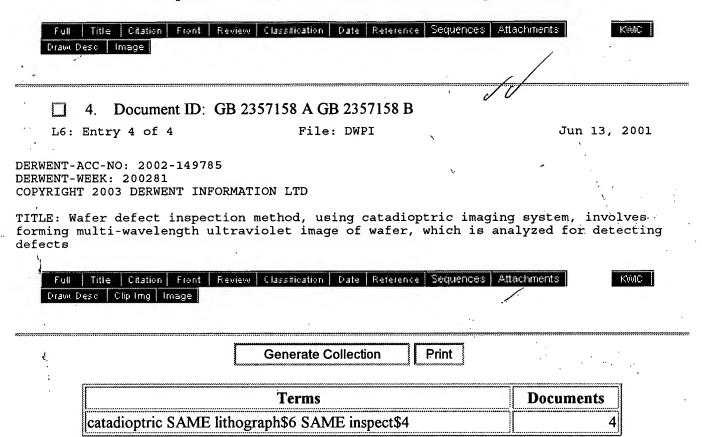
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DB=U	SPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR		
<u>L15</u>	L1 & L9	10	<u>L15</u>
<u>L14</u>	L2 & L9	5	<u>L14</u>
<u>L13</u>	L3 & L9	7	<u>L13</u>
<u>L12</u>	L8 & L5	0	<u>L12</u>
<u>L11</u>	L9 & L6	. 0	<u>L11</u>
<u>L10</u>	L9 & L4	0	<u>L10</u>
<u>L9</u>	L5 & L7	91	<u>L9</u>
<u>L8</u>	L1 & L2 & L3	3	<u>L8</u>
<u>L7</u>	magnif\$7 SAME (detect\$4 or sens\$3) SAME inspect\$4	934	<u>L7</u>
<u>L6</u>	catadioptric SAME lithograph\$6 SAME inspect\$4	4	<u>L6</u>
<u>L5</u>	(semiconductor or wafer\$1) SAME inspect\$4 SAME (pixel\$1 or density or densities)	1001	<u>L5</u>
<u>L4</u>	catadioptric NEAR5 lens SAME (specimen or sample\$1 or object\$1) SAME inspect\$4 WITH microscop\$2	5	<u>L4</u>
<u>L3</u>	object\$3 ADJ lens SAME detect\$3 SAME field NEAR5 view\$3	541	<u>L3</u>
<u>L2</u>	detect\$3 SAME inspect\$4 SAME field NEAR5 view\$3 SAME (specimen or sample\$1 or object\$1)	195	<u>L2</u>
<u>L1</u>	microscop\$2 NEAR5 inspect\$4 SAME object\$3 ADJ lens	197	<u>L1</u>

END OF SEARCH HISTORY

US-PAT-NO: 6512631

DOCUMENT-IDENTIFIER: US 6512631 B2

TITLE: Broad-band deep ultraviolet/vacuum ultraviolet catadioptric imaging system



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Search Results - Record(s) 1 through 5 of 5 returned.

1. Document ID: US 20030076583 A1

L4: Entry 1 of 5

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030076583

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030076583 A1

TITLE: Ultra-broadband UV microscope imaging system with wide range zoom capability

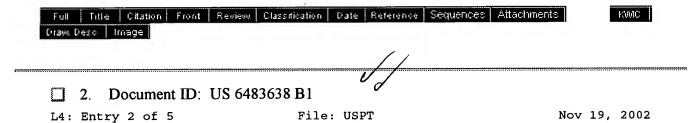
PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Shafer, David R. Fairfield CT US
Chuang, Yung-Ho Cupertino CA US
Tsai, Bin-Ming B. Saratoga CA US

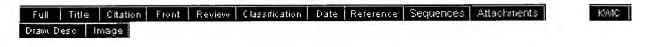
US-CL-CURRENT: <u>359/357</u>; <u>359/351</u>



US-PAT-NO: 6483638

DOCUMENT-IDENTIFIER: US 6483638 B1

TITLE: Ultra-broadband UV microscope imaging system with wide range zoom capability



3. Document ID: US 6362923 B1

L4: Entry 3 of 5

File: USPT

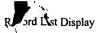
Mar 26, 2002

US-PAT-NO: 6362923

DOCUMENT-IDENTIFIER: US 6362923 B1

TITLE: Lens for microscopic inspection

Full	Title Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC
Dirawa D	esc Image								



4. Document ID: US 5999310 A L4: Entry 4 of 5 File: USPT Dec 7, 1999 US-PAT-NO: 5999310 DOCUMENT-IDENTIFIER: US 5999310 A TITLE: Ultra-broadband UV microscope imaging system with wide range zoom capability Full Title Citation Front Review Classification Date Reference Sequences Attachments Errawi Desc - Image 5. Document ID: GB 2357158 A GB 2357158 B L4: Entry 5 of 5 File: DWPI Jun 13, 2001 DERWENT-ACC-NO: 2002-149785 DERWENT-WEEK: 200281 COPYRIGHT 2003 DERWENT INFORMATION LTD TITLE: Wafer defect inspection method, using catadioptric imaging system, involves forming multi-wavelength ultraviolet image of wafer, which is analyzed for detecting defects Title Citation Front Review Classification Date Reference Draw, Desc | Clip Img | Image **Generate Collection Print Terms** Documents catadioptric NEAR5 lens SAME (specimen or sample\$1 or object\$1)

Display Format: - Change Format

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SAME inspect\$4 WITH microscop\$2

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Search Results - Record(s) 1 through 3 of 3 returned.

1. Document ID: US 20020019003 A1

L8: Entry 1 of 3

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019003

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020019003 A1

TITLE: Method for the targeted application of reagents onto immobilized biological

material

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

NAME CITY

STATE COUNTRY

RULE-47

Haas, Oskar A.

Kloster Neuburg

ΑT

Lorch, Thomas

Reilingen

DE

Plesch, Andreas

Schwetzingen

DE

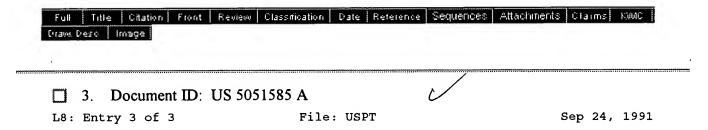
US-CL-CURRENT: 435/6; 382/129, 435/40.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
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	2. I	Documen					0/				

US-PAT-NO: 6548811

DOCUMENT-IDENTIFIER: US 6548811 B1

TITLE: Transmission electron microscope apparatus with equipment for inspecting defects in specimen and method of inspecting defects in specimen using transmission electron microscope



US-PAT-NO: 5051585

DOCUMENT-IDENTIFIER: US 5051585 A

TITLE: Apparatus and method of pattern detection based on a scanning transmission electron microscope